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# DELPHION

**RESEARCH**    **PRODUCTS**    **INSIDE DELPHION**

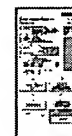Log Out  Work Files  Saved Searches   My Account          Search:  Quick/Number  Boolean  Advanced
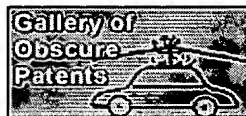
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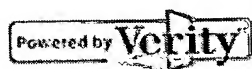
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|---|---|
| ⚑Title: | \CN1310215A: BLACK INK FOR INK JET PRINTER TO PRODUCE ' INSOLUBLE AND LIGHT RESISTANT PRINT AND ITS PREPARAT |
| ⚑Derwent Title: | Black ink for ink jet printer to produce water insoluble and light resistant print and its preparation [Derwent Record] |
| ⚑Country: | **CN** China |
| ⚑Kind: | **A** Unexamined APPLIC. open to Public inspection i |
| ⚑Inventor: | **LIQIU ZHUANG**; China |
| ⚑Assignee: | **SOUTH-CHINA SCIENCE &. ENGINEERING UNIV.** China  News, Profiles, Stocks and More about this company |
| ⚑Published / Filed: | **2001-08-29** / 2001-02-23 |
| ⚑Application Number: | **CN2001000107567** |
| ⚑IPC Code: | C09D 11/10; |
| ⚑ECLA Code: | None |
| ⚑Priority Number: | 2001-02-23 **CN2001000107567** |

⚑Abstract:    The black ink is prepared with the material including deionized water 60-70 wt%, polyglcol 5.5-12.5 wt%, Direct Black 3.0-10.0 wt%, polyacrylic acid 2.0-10.0 wt%, polyoxyethylene alkylphenol ether 0.5-2.5 wt%, anhydrous sorbol trioleate 0.5-2.0 wt%, p-benzenediol 0.5-1.5 wt%, urea 0.5-1.5 wt% and ammonia water 5.0-10.0 wt% and through fully stirring and filtering. It can solidify to form film fast to produce print to be water insoluble, light resistant and heat resistant, and can meet the requirement for use in printer.

⚑INPADOC Legal Status:    None    **Buy Now:** Family Legal Status Report

⚑Family:

| Buy PDF | Publication | Pub. Date | Filed | Title |
|---|---|---|---|---|
| ☑ | **CN1310215A** | 2001-08-29 | 2001-02-23 | BLACK INK FOR INK JET PRINTER T WATER INSOLUBLE AND LIGHT RES AND ITS PREPARATION |
| ☑ | CN1142224C | 2004-03-17 | 2001-02-23 | Black ink for ink jet printer to produce w and light resistant print and its preparat |
| | 2 family members shown above | | | |

⚑Other Abstract Info:    None

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